

L Number	Hits	Search Text	DB	Time stamp
1	1284	bok.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:14
2	19	bok.in. and grapefruit	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:14
3	3	bok.in. and limonene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:17
4	2303	\$myrcene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:18
5	6541	\$pinene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:18
6	235	sabinene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:19
7	242	\$sabinene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:19
8	7349	\$limonene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:19
9	93	\$limonene same \$sabinene same \$pinene same \$myrcene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:20
10	3	(\$limonene same \$sabinene same \$pinene same \$myrcene) same (salt or carnallite or carnallitite or mgcl\$2 or magnesium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:43
11	0	tahiti adj lime	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:43
12	0	tahitian adj lime	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:43
13	2	naoshichi	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:51

15	0	(lemon adj peel near3 oil) same mgcl\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:52
14	29	lemon adj peel near3 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:53
16	50	lemon near3 peel near3 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:53
17	1	(lemon near3 peel near3 oil) same (salt or carnallite or carnalite or magnesium or mgcl\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:54
18	1	(lemon near3 peel near3 oil) same (salt or nacl or carnallite or carnalite or magnesium or mgcl\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 12:54
19	3	(lemon near3 peel near3 oil) same (salt or cacI\$3 or calcium adj chloride or sodium adj chloride or nacl or carnallite or carnalite or magnesium or mgcl\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:41
20	2699	lemon adj oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:38
21	4	(lemon adj oil) near9 (dental\$4 or cavity or cavities or teeth or tooth or toothpaste or tooth\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:50
22	199	(lemon adj oil) same (salt or cacI\$3 or calcium adj chloride or sodium adj chloride or nacl or carnallite or carnalite or magnesium or mgcl\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:45
23	462	lemon near2 oil	USOCR	2003/07/31 13:46
24	2	(lemon near2 oil) near12 magnesium	USOCR	2003/07/31 13:46
25	2	(lemon near2 oil) near12 ( magnesium or magnesium adj chloride or mgcl\$2)	USOCR	2003/07/31 13:47
26	0	(lemon near2 oil) near5 toothpaste	USOCR	2003/07/31 13:47
27	0	(lemon near2 oil) near10 toothpaste	USOCR	2003/07/31 13:47
28	0	(lemon near2 oil) near10 tooth	USOCR	2003/07/31 13:47
29	0	(lemon near2 oil) near10 (teeth or dental)	USOCR	2003/07/31 13:48
30	1	(lemon near2 oil) near10 oral	USOCR	2003/07/31 13:48

31	19	(lemon adj oil) near9 (oral\$3 or mouth or gum or dental\$4 or cavity or cavities or teeth or tooth or toothpaste or tooth\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:56
33	0	(carnallite or carnallitite) same lemon	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:56
32	672	carnallite or carnallitite	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:59
34	0	(carnallite or carnallitite) same cosmetic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 13:57
35	18	(carnallite or carnallitite) same (dental or oral\$3 or cavities or cavity)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:21
36	3917	lemon near2 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:21
37	12	(lemon near2 oil) same (toothpaste or toothpowder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:27
40	34	(magnesium or mgcl\$3) near6 (toothpaste or toothpowder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:27
41	2	(magnesium adj chloride or mgcl\$3) near6 (toothpaste or toothpowder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:29
42	75	(magnesium adj chloride or mgcl\$3) and lemon near2 oil and (toothpaste or toothpowder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:33
43	54	(magnesium or mgcl\$3) same lemon near2 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:34
44	7	(magnesium or mgcl\$3) near9 lemon near2 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:35
45	11	(magnesium or mgcl\$3) near15 lemon near2 oil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 14:35

=> d his

(FILE 'HOME' ENTERED AT 11:23:59 ON 31 JUL 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 11:24:30 ON 31 JUL 2003

SEA ?LIMONENE

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33\* FILE ADISCTI  
3\* FILE ADISINSIGHT  
0\* FILE ADISNEWS  
791\* FILE AGRICOLA  
583\* FILE ANABSTR  
20\* FILE AQUASCI  
401\* FILE BIOBUSINESS  
3\* FILE BIOCOMMERCE  
2271 FILE BIOSIS  
131\* FILE BIOTECHABS  
131\* FILE BIOTECHDS  
273 FILE BIOTECHNO  
1762\* FILE CABA  
180 FILE CANCERLIT  
14255 FILE CAPLUS  
103\* FILE CEABA-VTB  
11\* FILE CEN  
147 FILE CIN  
33\* FILE CONFSCI  
114\* FILE CROPB  
396\* FILE CROPU  
182\* FILE DDFB  
344\* FILE DDFU  
446\* FILE DGENE  
182\* FILE DRUGB  
1\* FILE DRUGLAUNCH  
20\* FILE DRUGMONOG2  
2\* FILE DRUGNL  
379\* FILE DRUGU  
2\* FILE DRUGUPDATES  
19\* FILE EMBAL  
1450 FILE EMBASE  
648\* FILE ESBIODBASE  
32\* FILE FEDRIP  
13\* FILE FOMAD  
0\* FILE FOREGE  
701\* FILE FROSTI  
1037 FILE FSTA  
264 FILE GENBANK  
18\* FILE HEALSAFE  
1001\* FILE IFIPAT  
290\* FILE JICST-EPLUS  
163\* FILE KOSMET  
768\* FILE LIFESCI  
692 FILE MEDLINE  
67\* FILE NIOSHTIC  
72 FILE NTIS  
0\* FILE NUTRACEUT  
2\* FILE OCEAN  
1534\* FILE PASCAL  
0\* FILE PCTGEN  
2 FILE PHAR  
2\* FILE PHARMAML

362\* FILE PROMT  
9 FILE RDISCLOSURE  
2157 FILE SCISEARCH  
1\* FILE SYNTHLINE  
2318 FILE TOXCENTER  
5453 FILE USPATFULL  
180 FILE USPAT2  
3\* FILE VETB  
28\* FILE VETU  
1469 FILE WPIDS  
1469 FILE WPINDEX  
QUE ?LIMONENE

L1

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SEA ?PINENE  
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2\* FILE ADISCTI  
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2516 FILE BIOSIS  
107\* FILE BIOTECHABS  
107\* FILE BIOTECHDS  
213 FILE BIOTECHNO  
2253\* FILE CABA  
17 FILE CANCERLIT  
19324 FILE CAPLUS  
111\* FILE CEABA-VTB  
21\* FILE CEN  
64 FILE CIN  
27\* FILE CONFSCI  
231\* FILE CROPB  
387\* FILE CROPU  
264\* FILE DDFB  
158\* FILE DDFU  
470\* FILE DGENE  
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190\* FILE DRUGU  
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19\* FILE EMBAL  
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654\* FILE ESBIODBASE  
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343\* FILE FROSTI  
767 FILE FSTA  
22 FILE GENBANK  
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174\* FILE JICST-EPLUS  
178\* FILE KOSMET  
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516 FILE MEDLINE  
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3\* FILE OCEAN

1927\* FILE PASCAL  
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 123\* FILE PROMT  
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 2577 FILE SCISEARCH  
 8\* FILE SYNTHLINE  
 2556 FILE TOXCENTER  
 4982 FILE USPATFULL  
 123 FILE USPAT2  
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 1301 FILE WPIDS  
 1301 FILE WPINDEX

L2

QUE ?PINENE

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 SEA ?MYRCENE  
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0\* FILE ADISCTI  
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 294\* FILE AGRICOLA  
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 7083 FILE CAPLUS  
 8\* FILE CEABA-VTB  
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 9 FILE CIN  
 3\* FILE CONFSCI  
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 199\* FILE CROPU  
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 174\* FILE ESBIODASE  
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 116\* FILE FROSTI  
 340 FILE FSTA  
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L3

QUE ?MYRCENE

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 SEA ?SABINENE  
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 0\* FILE VETU  
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 54 FILE WPINDEX

L4

QUE ?SABINENE

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 SEA L1 (S) L2 (S) L3 (S) L4  
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 16 FILE WPIDS  
 16 FILE WPINDEX

L5

QUE L1 (S) L2 (S) L3 (S) L4

SEA L5 (S) (EXTRACT? OR QUANTIF? OR EVALUAT? OR ANALYZ? OR CHAR

0\* FILE ADISCTI  
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 22\* FILE AGRICOLA  
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 1 FILE NTIS

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 3 FILE WPIDS  
 3 FILE WPINDEX

L6

QUE L5 (S) (EXTRACT? OR QUANTIF? OR EVALUAT? OR ANALYZ? OR CHAR

SEA L6 (S) (LEMON? OR ORANGE? OR CITRUS? OR GRAPEFRUIT? OR CITR

0\* FILE ADISCTI  
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 0\* FILE ADISNEWS  
 6\* FILE AGRICOLA  
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0\* FILE VETU  
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1 FILE WPINDEX

L7 QUE L6 (S) (LEMON? OR ORANGE? OR CITRUS? OR GRAPEFRUIT? OR CITR  
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FILE 'CAPLUS, CABA, FSTA, BIOSIS, SCISEARCH, AGRICOLA, CROPU, PASCAL,  
LIFESCI, BIOBUSINESS, ANABSTR, KOSMET, MEDLINE' ENTERED AT 11:43:40 ON 31  
JUL 2003

L8 82 S L7

L9 44 DUP REM L8 (38 DUPLICATES REMOVED)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
160.31	178.12

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-11.07	-11.07

CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 11:58:46 ON 31 JUL 2003

L9 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1978:41567 CAPLUS  
 DN 88:41567  
 TI Oil-based effervescent dentifrice  
 IN Baines, Eric; Harvey, Kenneth  
 PA Colgate-Palmolive Co., USA  
 SO Fr. Demande, 19 pp.  
 CODEN: FRXXBL  
 DT Patent  
 LA French  
 IC A61K007-26  
 CC 62-7 (Essential Oils and Cosmetics)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2327762	A1	19770513	FR 1976-30439	19761011
	GB 1492660	A	19771123	GB 1975-41835	19751013
	JP 52054038	A2	19770502	JP 1976-122705	19761013
	JP 61052123	B4	19861112		
PRAI	GB 1975-41835		19751013		

AB Essentially anhyd. effervescent dentifrices comprise: a dental vehicle consisting of mineral, vegetable, or light petrolatum oil and a wax or alc. or both; and a carbonate, bicarbonate, or an oxidizer or their mixt., and an acidifying agent and/or an enzyme. For example, a dentifrice was formulated comprising mineral oil 45.8, polythene AC 6 [9002-88-4] 4.6, NaHCO<sub>3</sub> 15.3, CaCO<sub>3</sub> 15.3, tartaric acid [87-69-4] 5.3, Na lauryl sulfate 2.4, lemon oil 0.3, NaCl 1.8, PEG 600 3.8, syloid 244 4.9, and TiO<sub>2</sub> 0.5%.

ST dentifrice effervescent

IT Paraffin oils

RL: BIOL (Biological study)

(effervescent dentifrice contg.)

IT Dentifrices

(effervescent, oil-based)

IT Oils

RL: BIOL (Biological study)

(vegetable, effervescent dentifrice contg.)

IT 87-69-4, biological studies 144-55-8, uses and miscellaneous 471-34-1,  
 uses and miscellaneous 9002-88-4 12001-31-9 13463-67-7, uses and  
 miscellaneous

RL: BIOL (Biological study)

(effervescent dentifrice contg)

L9 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1978:41567 CAPLUS  
 DN 88:41567  
 TI Oil-based effervescent dentifrice  
 IN Baines, Eric; Harvey, Kenneth  
 PA Colgate-Palmolive Co., USA  
 SO Fr. Demande, 19 pp.  
 CODEN: FRXXBL  
 DT Patent  
 LA French  
 IC A61K007-26  
 CC 62-7 (Essential Oils and Cosmetics)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	FR 2327762	A1	19770513	FR 1976-30439	19761011
	GB 1492660	A	19771123	GB 1975-41835	19751013
	JP 52054038	A2	19770502	JP 1976-122705	19761013
	JP 61052123	B4	19861112		
PRAI	GB 1975-41835		19751013		

AB . Essentially anhyd. effervescent dentifrices comprise: a dental vehicle consisting of mineral, vegetable, or light petrolatum oil and a wax or alc. or both; and a carbonate, bicarbonate, or an oxidizer or their mixt., and an acidifying agent and/or an enzyme. For example, a dentifrice was formulated comprising mineral oil 45.8, polythene AC 6 [9002-88-4] 4.6, NaHCO3 15.3, CaCO3 15.3, tartaric acid [87-69-4] 5.3, Na lauryl sulfate 2.4, lemon oil 0.3, NaCl 1.8, PEG 600 3.8, syloid 244 4.9, and TiO2 0.5%.

ST dentifrice effervescent

IT Paraffin oils

RL: BIOL (Biological study)

(effervescent dentifrice contg.)

IT Dentifrices

(effervescent, oil-based)

IT Oils

RL: BIOL (Biological study)

(vegetable, effervescent dentifrice contg.)

IT 87-69-4, biological studies 144-55-8, uses and miscellaneous 471-34-1, uses and miscellaneous 9002-88-4 12001-31-9 13463-67-7, uses and miscellaneous

RL: BIOL (Biological study)

(effervescent dentifrice contg.)

TI [Yield and quality of "Femminello Commune" lemon oil in relation to  
 cultural conditions and nutritional status of trees.]  
 Ausbeute und Qualitaet des "Femminello Commune"-Zitronenoels in Relation  
 zu den Anbaubedingungen und dem Ernaehrungszustand der Baeume  
 AU Giacomo, A. di  
 CS Inst. for Organic Chem., Univ., Messina, Sicily  
 SO Riechstoffe, Aromen, Koerperpflegemittel, (1971), 21 (10) 361-362, 364,  
 366 & 368, 12 ref.  
 DT Journal  
 LA German  
 AB **Extraction** and properties of the essential oil obtained from  
 Femminello-Commune **lemons** of different degrees of maturity and  
 from 5 regions of Sicily are described. With increasing maturity an  
 increase in sp. gr., decrease in refraction and optical rotation but no  
 systematic changes in residue from evaporation was observed. 22 components  
 were **identified** by GLC. p-Cymol was present in all samples.  
 Linalool was present in appreciable quantities at the start of the season  
 and then decreased, with a corresponding rise in **citronellal** and  
 in geranyl acetate. Terpeneol % composition of monoterpene fraction was  
 [no date of maturation state given]: .alpha.-**pinene**, 2.17-2.77;  
 .beta.-**pinene** and **sabinene**, 10.97-15.99;  
**myrcene**, 1.37-2.73; D-**limonene**, 67.72-74.70;  
 .gamma.-terpine, 9.44-12.54.  
 CC J (Fruits, Vegetables and Nuts)